KM-4050

A3 MONOCHROME MULTIFUNCTIONAL

▸print ▸copy ▸scan ▸fax

STREAMLINED OPERATION ACROSS THE NETWORK.

The KM-4050 is the office tool for medium-sized and growing workgroups looking for an easy-to-use and highly reliable multifunctioal. The ability to process several jobs simul-taneously means that users on a network lose no time waiting for jobs to complete, while a range of optional enhancements provides scope for further efficiency and flexibility.

- Easy-to-use combined printer, copier, scanner and fax
- 40 GB HDD
- 512 MB memory standard, upgradeable to 1 GB
- 40 pages per minute monochrome printing and copying
- Long-life components for outstanding reliability

Large hard disk memory lets you save documents on the MFP itself and output them directly without going through a PC.

Colour thumbnail viewing lets you find documents easily before printing and copying.

KYOCERA

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The KM-4050 incorporates extremely durable components that guarantee efficient and reliable operation to meet the demanding requirements of busy office environments. The KM-4050 provides effective productivity and maximises uptime whilst ensuring a minimum impact on the environment.

GENERAL

Technology: Kyocera Laser, Mono component
Engine speed: Max. 40/23 pages per minute A4/A3
Resolution: 600 x 600 dpi (copy), 1,800 dpi level x 600 dpi (photo mode), 1,200 dpi quality
Time to first copy: 3.5 seconds or less
Warm-up time: 30 seconds or less from power on
Duty cycle: 120,000 pages per month
Power source: AC 220 ~ 240 V, 50/60 Hz
Power consumption: Printing: 1,010 W, Stand-by: 230 W, Power-Saving (ECOpower): 17 W
Noise (ISO 7779): Printing: 69 dB(A), Stand-by: 52 dB(A), Power-Saving (ECOpower): Immeasurably low
Dimensions (W x D x H): Main unit: 599 x 646 x 745 mm
Weight: Main unit: Approx. 85 kg
Certifications: TÜV/GS, CE, ISO 15408
This product is manufactured according to ISO 9001 quality standard and ISO 14001 environmental standard.

PAPER HANDLING

All paper capacities quoted are based on a paper thickness of max. 0.11 mm. Please use paper recommended by Kyocera under normal environmental conditions.

Input capacity: 2 x 500-sheet universal paper feeder, 60-105 g/m^2, A3-A5R, Folio
200-sheet multi-purpose tray, 45-200 g/m^2, A3-A6R, Folio, envelopes
Max. input capacity with options: 4,200 sheets
Duplex as standard supports A3-A5, 60-80 g/m^2
Output capacity: 250 sheets face-down

COPY FUNCTIONS

Max. original size: A3
Continuous copying: 1-999
Memory capacity: Standard 512 MB, max. 1 GB and 40 GB HDD
Zoom range: 25-400% in 1% steps (with DP-700: 25-200%)
Preset magnification ratios: 5R / 5E
Digital features: Interrupt output job, scan once print many, electronic sort, rotate sort, rotate copy, N-up copy, split copy, cover mode, page numbering, box image overlay, margin shift, border erase
Exposure mode: Auto, manual: 7 or 13 steps
Image adjustments: Text + photo, text, photo

PRINT FUNCTIONS

Processor: PowerPC 750FL / 600 MHz (System Shared)
Memory: Standard 512 MB, max. 1 GB and 40 GB HDD
Emulations: PCL6 incl. PJL, KPDL 3 (PostScript 3 compatible) Line Printer, IBM Proprinter X24E, Epson LQ-850, Diablo 630
Controller language: PRESCRIBE IIe
Fonts: 80 outline fonts (PCL6), 136 PostScript KPDL 3 fonts, 1 bitmap font, 45 types of one-dimensional barcodes plus two-dimensional barcode (PDF-417)
Downloadable fonts: Kyocera, PCL + TrueType format, Type 1 + 3 format
Features: eMPS – for quick copy, proof and hold, private print, job storage and job management functionality

Interfaces
Standard interface: High speed bi-directional parallel (IEEE 1284), USB 2.0 (Hi-Speed), USB Host Interface dedicated for USB Flash Memory device, Fast Ethernet 10-Base-T/100Base-TX, CF slot
Multiple interface connection (MIC): Allows simultaneous data transfer via up to four interfaces, with each interface having its own virtual printer.

SCAN FUNCTIONS

Functionality: Scan-to-SMB/FTP, scan-to-email, scan-to-BOX, network TWAIN, BOX TWAIN
Scan speed: 50 originals per minute in b/w (600 dpi/A4), 25 originals per minute in colour (600 dpi/A4)
Scan resolution: 600, 400, 300, 200 x 400, 200 x 100 dpi (256 greyscales, 256 colour)
Max. scan size: A3
Original recognition: Text, photo, text + photo, OCR
Interface: 10Base-T/100Base-TX
Network protocol: TCP/IP
File types: Mono: TIFF, PDF
Colour: JPEG, PDF, TIFF (JPEG)
Compression format: B/W: G4 (MMR), Colour: JPEG
Bundle software: KM-NET Viewer, TWAIN source, PaperPort

FAX FUNCTIONS (OPTIONAL)

Compability: ITU-T Super G3
Modem speed: Max. 33.6 kbps
Transmission speed: 3 seconds or less (JBIG)
Scanning density: Normal: 8 dot/mm x 3.85 line/mm, Fine: 8 dot/mm x 7.7 line/mm, Superfine: 8 dot/mm x 15.4 line/mm, Ultrafine: 16 dot/mm x 15.4 line/mm, SUFine: 600 x 600 dpi
Max. original size: A3
Compression method: JBIG, MMR, MR, MH
Memory: Standard 120 MB, enable fax image back up (BU-10 optional)
Features: Network faxing, rotate transmission, confidential, relay and bulletin board transmission delivery to document box

OPTIONS

Fax System (M)

Paper handling
DP-700 Document processor: 100 sheets, 45-160 g/m^2, A3-A5R, Folio (RADF), Dual side and colour scan
PF-700 Paper feeder: 2 x 500 sheets, 60-105 g/m^2, A3, A4, A4R, A5R, B4, B5, B5R, Letter, Letter-R, Legal, Ledger, Folio, STMT
PF-750 Paper feeder: Max. 3,000 sheets, 60-105 g/m^2, A4, B5, Letter
DF-710 Document finisher + AK-700*:
Main tray: Max. 3,000 sheets A4 or 1,500 sheets A3 face-down, 60-200 g/m^2, A3-B5,
Sub tray left: Max. 200 sheets A4 or 100 sheets A3/B4 face-up, 45-200g/m^2, A3-A6R,
Sub tray right: Max. 50 sheets A4 face-up, 45-200 g/m^2, A4-A6R,
Stapling: Max. 50 sheets A4 or 30 sheets A3, stapling at 3 positions

DF-720 Document finisher: Max. 500 sheets A4 or 250 sheets A3, Folio, 60-80 g/m^2, one position stapling max. 30 sheets A4 or 20 sheets A3
DF-730 Document finisher + AK-700*: Max. 1,000 sheets A4 or 500 sheets A3/B4, 64-128 g/m^2, A3-B5, one position stapling max. 30 sheets A4 or 20 sheets A3/B4, 64-128 g/m^2
PH-5C Punch unit for DF-710: A3-A5R, 45-200 g/m^2, 2-hole/4-hole
MT-710 Mailbox for DF-710: 7 bins, 60-80 g/m^2, A3-A5R, 7 bins x 100 sheets A4 or 50 sheets A3/B4
BF-710 Booklet unit for DF-710: Max. 64 pages (16 sheets) booklet folding and stapling, 60-80 g/m^2, cover sheet 60-200 g/m^2, A3, B4, A4R
JS-700 Job separater: 100 sheets internal job separator, 45-160 g/m^2, A3-A5R

*Adapter-Kit AK-700 is required for the use of DF-710/DF-730 document finisher.

Memory
DIMM memory: 512 MB memory, DDR-SDRAM DIMM (184 pin PC2700): 2 slots (1 slot empty), max. 1 GB
CompactFlash® card: 1 slot (up to 2 GB) for forms, fonts, logos, macro storage
BU-10 Back up memory: 128 MB for fax image back up

Security
Data security kit (C)
UG-30: PDF expansion kit (high compression, encryption file)

Optional interface for print functions
IB-11 Serial interface: RS-232C serial interface (max. 115.2 kbps)
SB-50 Network card: 10Base-FL, FibreLink**
SB-60 Network card: TokenRing STP/UTP**
SB-70 Network card: Wireless LAN – IEEE 802.11b**
SB-80 Parallel interface: 2nd parallel interface – IEEE 1284**
SB-110FX Network card: 10Base-T/100Base-TX/100Base-FX, FibreOptic**
SB-140 Network card: 10Base-2/10Base-T/100Base-TX**

**will be supported in October 2006

Others
Platen cover
CB-710 Cabinet: Metal desk with storage capacity

CONSUMABLES

TK-715 Toner-kit: Microfine toner for 34,000 pages with 6% coverage

ENERGY STAR

HI-SPEED USB

Select your options to suit your needs:

Product depicted includes optional extras

Your Kyocera Authorised Dealer:

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